ISIS - Bug #4371

Issue with the Issue Tracker

2016-09-10 08:00 AM - Brian Burns

Status:	Acknowledged		
Priority:	Normal		
Assignee:			
Category:	Infrastructure		
Target version:	N/A		
Impact:		**Software Version:**	

Description

A few times when I've tried to submit an issue by clicking Create I get the result "The specified URL cannot be found." When I click back, the text I'd entered is gone. I'm still logged in so that doesn't seem to be the issue.

History

#1 - 2016-09-10 08:03 AM - Brian Burns

I'd just tried logging out and logging back in before submitting this issue, and it went through okay.

It's possible I had left the tab open on New Issue overnight and then filled it out this morning and tried submitting it - not sure if that's relevant - it showed I was still logged in.

I just tried submitting a Question several times but it comes back with the same error - I tried logging out and back in, starting from a new tab, cutting down the size of the text, but it won't go through - the site seems to be responsive otherwise, and I'm not attaching anything.

#2 - 2016-09-10 01:30 PM - Brian Burns

I tried several times through the day to add the question, thinking it was some random server issue, but kept getting the error. Finally I added a test bug with just the word 'test' and it went through.
https://isis.astrogeology.usgs.gov/fixit/issues/4372

Here's the question I was trying to add - it must not have liked it for some reason -

How to make maps of distant targets?

Hello,

I'm working on a project to make movies of the Voyager flybys - what I'd like to do is start from scratch for each target and build up a simple cylindrical map (or sinusoidal if that's better) as the target gets closer, using cam2map and adding it into a map for each channel. Then for the closeup images (which are often just one or two filters), it could pull the missing information from the map using map2cam and colorize all the images.

The pointing information for the Voyagers is not very accurate (~100 pixels in an 800x800 image), so I'd made a routine to center the circular targets on the screen, to handle the case where the whole target is in view. From this you could get the deltas for the two angles, which I'd like to use to adjust the pointing angles. As the targets get closer and fill the frame, it could use jigsaw to fit the pieces into place and update the camera pointing.

But for the distant images, is there a way to directly adjust the pointing angles using ISIS? I've tried using qtie to go through the process manually but it thought I was selecting a point outside of the target, due to the pointing errors, and deltack didn't seem like the right way to add angle deltas.

If necessary, I could try to read and update the angles directly using Python and SpiceyPy (a Python interface for SPICE), but wanted to see if I was missing something, or if you knew of a better approach.

Any pointers are much appreciated - thank you!

#3 - 2016-09-12 12:32 PM - Tammy Becker

- Category set to Infrastructure

- Status changed from New to Acknowledged

- Target version set to N/A

#4 - 2016-09-12 02:52 PM - Rian Bogle

Hello,

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If necessary, I could try to read and update the angles directly using Python and SpiceyPy (a Python interface for SPICE), but wanted to see if I was missing something, or if you knew of a better approach.

Any pointers are much appreciated - thank you!

#5 - 2016-09-13 06:00 AM - Brian Burns

It went through this morning on the first try - https://isis.astrogeology.usgs.gov/fixit/issues/4376.

Something I hadn't tried was clearing my browser cache for this site - maybe that would have helped if it was a problem on my end.

#6 - 2016-09-15 09:25 AM - Tammy Becker

Thank you for the follow-up note. We have reported this issue to IT. Others have experienced this problem.